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UTILITY							
PATENT APPLICATION							
TRANSMITTAL							

area to respond to a conec	Such of information unless it displays a valid Civil Control Humber		
Attomey Docket No.	8410/90799		
First Inventor	Yamaguchi et al.		
Title	Method and Apparatus for Manufacturing Disk Rotor		
Express Mail Lahel	EV 337008055 119		

IRANSMILIAL	7100		Method a	nu Apparatus	for Manutacturing Disk	Kolor
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express	Mail Label		EV 33	7098955 US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ntents.	,	ADDRESS	TO: Commiss P. O. Box	p Patent Application sioner for Patents x 1450 ria VA 22313-1450	0.0
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	9) 17]	(if appliance) a. b. c. AC 9. 10.	Computer otide and/or cable, all ned Computer ii. Com Specificati ii. State COMPAN Assignmen 37 CFR 3.7 (when there is English Tra	or CD-R in du Program (Ap) Amino Acid : Prog	plicate, large table or pendix) Sequence Submission ble Form (CRF) Listing on: CD-R (2 copies); or ring identity of above cor PLICATION PART: The sheet & document(sheet) The sheet & document(sheet)	S)) torney
5. Oath or Declaration a. Newly executed (original or copy) b. Copy from a prior application (37 CFF (for continuation/divisional with Box 18 commod in the prior application, see 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate specification following the title, or in an Application Data Sheet under Continuation Divisional Continuation Prior application information: Examiner Len Tran For CONTINUATION OR DIVISIONAL APPS only: The entire under Box 5b, Is considered a part of the disclosure of the	1] R 1.63(d)) ppleted)) g inventor(s 37 CFR a box, and s der 37 CFF tion-in-pa	13.	Statement Preliminary Return Rec (Should be s Certified Co (if foreign pri Nonpublica (b)(2)(B)(i). or its equiv Other: ite informatio ior application.	pecifically itemizopy of Priority ority is claimed) tition Request Applicant malent. In below and in a claim No.: In performance of the performa	(MPEP 503) zed) Document(s) under 35 U.S.C. 122 ust attach form PTO/SE the first sentence of the 10/216,312 725 n oath or declaration is s	8/35
reference. The incorporation can only be relied upon when a		s been inadver		d from the sub	mitted application parts.	
Customer Number:				or 🗶 Com	respondence address belov	v
Jeffrey W. Salmon, Esq.						
Welsh & Katz, Ltd.						
Address 120 S. Riverside Plaza						
22nd Floor			1		1	
City Chicago	State	IL		Zip Code	60606	
Country US Tele	phone	(312) 655-150	00	Fax	(312) 655-1501	
Name (Print/Type) Jeffrey W. Salmon, Esq. Signature		Regis	tration No.	(Attorney/Agent) Date	37,435 10/29/2003)

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

C mplete if Known

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			Application Number		r Not yet	Not yet assigned		
			Filing Date			Herewith		
			First Named Inventor			Yamaguchi et al.		
Applicant claims small entity status. See 37 CFR 1.:	27	Exan	niner N	Name	Not yet	assigned		
		Art Unit		Not yet	assigned			
TOTAL AMOUNT OF PAYMENT (\$) \$77		0.00 Attorney Docket No.		o. 8410/90	8410/90799			
METHOD OF PAYMENT (check all that apply)	<u> </u>			FEE	CALCULA	TION (co	ntinued)	
Check Credit card Money Other None		ADDITION Entity		FEES LEntity				
Deposit Account:	Fee	Fee	Fee	Fee	Fee I	Descriptio	on	Fee Paid
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Number	105		2052	25 S	Surcharge - late	provisional	filing fee or cover	
Deposit Account Welsh & Katz, Ltd.	405		4050		sheet	! 6 ! !		
Name	105		1053		Non - English sp			
The Director is authorized to: (check all that apply)		2 2,520				•	rte reexamination	
Charge fee(s) indicated below Credit any overpayments	180	4 920*	1004	а	ection		·	<u> </u>
Charge any additional fee(s) or any underpayment of fee(s)	180	5 1,840*	1805		Requesting publ	ication of S	R after Examiner	·
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	125	1 110	2251		Extension for rep	oly within fin	st month	
FEE CALCULATION	125	2 420	2252	210 E	Extension for rep	oly within se	cond month	
1. BASIC FILING FEE	125	3 950	2253	475 E	Extension for rep	ply within thi	ird month	
Large Entity Small Entity	125	4 1,480	2254	740 E	Extension for rep	ply within fo	urth month	
Fee Fee Fee Fee Description	125	5 2,010	2255	1,005 E	Extension for rep	ply within fiff	th month	
Code (\$) Code (\$) Fee Paid 1001 770 2001 385 Utility filing fee 770.00	140	1 330	2401	165 N	Notice of Appea	I		
1002 340 2002 170 Design filing fee	140.	2 330	2402	165 F	Filing a brief in s	support of ar	n appeal	
1003 530 2003 265 Plant filing fee	140	3 290	2403	145 F	Request for oral	hearing		
1004 770 2004 385 Reissue filing fee	145	1 1,510	1451	1,510 F	Petition to institu	ite a public	use proceeding	
1005 160 2005 80 Provisional filing fee	145	2 110	2452	55 F	Petition to revive	e - unavoida	ble	
SUBTOTAL (1) (\$) \$770.00	145	3 1,330	2453	665 F	Petition to revive	e - unintentio	onal	
2. EXTRA CLAIM FEES FOR UTILITY AND	150	1 1,330	2501	665 L	Jtility issue fee	(or reissue)		
Fee from	150	2 480	2502	240	Design issue fee	•		
Extra Claims below Fee Paid Total Claims 1 -20** = 0 X = 0.00	150	3 640	2503	320 F	Plant issue fee			
Independent 1 - 3** = 0 X = 0.00	146	0 130	1460	130 F	Petitions to the (Commission	ner	
Claims Multiple Dependent =	180	7 50	1807		Processing fee (
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Fee Fee Fee Fee Description Code (\$)	802	1 40	8021	40 F			gnment per property	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	180	9 770	2809	385 F	Filing a submiss 37 CFR § 1.12	ion after fin	•	
1203 290 2203 145 Multiple dependent claim, if not paid	181	0 770	2810	385 F	or each additio	nal inventio	n to be examined	
1204 86 2204 43 ** Reissue independent claims	180	1 770	2801		37 CFR § 1.12 Request for Con		nination (RCE)	
over original patent	180		1802	900 F	Request for exp	edited exam	, ,	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				C	of a design appli	ication		
	1	ther fee (specity	·				L
SUBTOTAL (2) (\$) \$0.00						01:5=2		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
SUBMITTED BY		Doniel	ndin n Bi			Complete (if applicable)	
Name (Print/Type) Jeffrey W. Salmon (Esq.		Registration No. (Attorney/Agent) 37,435 Telephone			(312) 655-1500			
Signature Date 10/29/2003								

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Signature of Person Mailing Paper or Fee

	MENT TRANSM maguchi et al.		Docket No. 8410/90799					
Serial No. Filing Date Not yet assigned Herewith			Examiner Not yet assigned	l	Group Art Unit Not yet assigned			
Invention: METHOD AND APPARATUS FOR MANUFACTURING DISK ROTOR								
TO THE COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.								
		CLAIMS A	S AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA R CLAIMS PRESENT	RATE	ADDITIONAL FEE			
TOTAL CLAIMS	1 -	20 =	0	x \$18	3.00 \$0.00			
INDEP. CLAIMS	1 -	3 =	0	x \$86	5.00 \$0.00			
Multiple Depender	nt Claims (check if ap	plicable)			\$0.00			
☐ Please ch ☐ A check ir ☑ The Direct communic ☑ Any a	onal fee is required fo arge Deposit Accoun in the amount of tor is hereby authorize cation or credit any over additional filing fees repatent application pro-	t No. to cover the ed to charge payme erpayment to Depo equired under 37 C	.F.R. 1.16.		with this			
Jeffrey W. Salmo Reg. No. 37,435	Signature n, Esq.	,	on first class ma Commission 22313-1450.	ail under 37 er for Patent	ment and fee is being deposited with the U.S. Postal Service as C.F.R. 1.8 and is addressed to the S. P.O. Box 1450, Alexandria, VA			

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